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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

In re PATENT APPLICATION of

BROUN et al.

Application No.: 09/117,929

Filed: March 4, 1999

Title: PRODUCTION OF HYDROXYLATED FATTY ACIDS
IN GENETICALLY MODIFIED PLANTS

Group Art Unit: 1649

Examiner: E. McElwain



* * * * *

October 21, 1999

SUBMISSION PURSUANT TO 37 CFR 1.821-1.825

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

In response to the Office Action dated September 21, 1999, and in compliance with 37 CFR 1.821 - 1.825 concerning requirements for patent applications containing nucleic acid sequence and/or amino acid sequence disclosures, please amend the above-referenced application as follows.

In accordance with 37 CFR 1.821(c), a substitute "Sequence Listing" is submitted herewith, and it is respectfully requested that the Listing be entered into the application. Please replace existing pages 75-97 of the specification with the attached pages numbered 75-87 which represent the substitute Sequence Listing.

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The Sequence Listing does not include new matter. A copy of the "Sequence Listing" in computer readable form is also submitted herewith, in accordance with 37 CFR 1.821(e), and includes no new matter.

Furthermore, in accordance with 37 CFR 1.821(f), it is submitted that the contents of the paper copy and the computer readable copy of the Sequence Listing are the same.

In view of the above, it is respectfully submitted that the above-identified application complies with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures pursuant to 37 CFR 1.821-1.825.

Respectfully submitted,

Pillsbury Madison & Sutro LLP

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NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 CFR 1.821-1.825. Applicant's attention is directed to these regulations, published at 114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ 7. Other: _____

Applicant must provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing"
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)

For questions regarding compliance with these requirements, please contact

For Rules Interpretation, call (703) 308-1123

For CRF submission help, call (703) 308-4212

For PatentIn software help, call (703) 557-0400

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